

VIA EMAIL and STANDARD MAIL

November 16, 2009

USEPA Region 6 Attn: Nancy Williams (6EN-WC) 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733

RE: Discharge at Cedar Chemical Company, West Helena, Arkansas

Former NPDES Permit Number AR0036412 EPA ID #: ARD990660649; AFIN 54-00068

Dear Ms. Williams:

The Arkansas Department of Environmental Quality – Hazardous Waste Division (ADEQ) began discharging from Cedar Chemical Company through Outfall 002 to the Mississippi River on November 2, 2009. Per Richard Greene's October 21, 2003 letter, this letter is notifying you that discharge has concluded. Discharge began on November 2, 2009 at 1140 hours and concluded on November 9, 2009 at 0640 hours. The volume of water discharged to the Mississippi River through Outfall 002 was approximately 1,305,370 gallons. There was no apparent impact on the receiving waters during the discharge.

I have attached the certified operator's log of the discharge from the Polish Pond and pH records. ADEQ can provide you with copies of the sampling results once they are available. If you have any questions regarding this discharging event, please do not hesitate to contact me at (501) 682-0836 or mcdaniel@adeq.state.ar.us.

Sincerely,

Clay McDaniel

Engineer

Technical Branch

Hazardous Waste Division, ADEQ

Lay McDaniel

Enclosures: pH Calibration & Polish Pond Logs

pH - Calibration

| DATE | TIME | pH - 4.01 | pH 700 | mU 40.00 | <u> </u> | |
|--|-------------------------|----------------------|--|---------------------|------------------------------|-------------|
| 9/28/09 | 06:36 | | pH - 7.00 | рН - 10.00 | Temp © | |
| 9/29/04 | 171.0 | 4.02 | 7.00 | | 30,1 | |
| 9/30/09 | 12:09 | 4,02 | 7,00 | | 21.5 19.7 23.5 | |
| 10/1/09 | 11/11 | 4,00 | 7.01 | | 19, 1 | |
| 10/2/09 | 11:11 | 4,00 3,99 | 7.00 | | 23.5 | |
| 1015/09 | 08:54 | 2, 1 (| 7.01 | | 20,3 16,2 18,8 18,0 | |
| 10/1.109 | 72.57 | 4.00 | 7.03 | | 16.2 | |
| 10/6/67 | 10:01 | 4,00 | 701 | | -18/8 | |
| 10/7/09 | 9:04 | 4.01 3.99 | 7.03 7.01 7.02 7.01 | | 180 | |
| 10/8/09 | 7.09 | 3.77 | | | 203 26,2 | |
| 1019107 | 09:45 | 4,00 | 7.00 | | 76,2 | |
| 10/10/09 | 09:54 | 4,00 | 7.64 | | 14.9 | |
| 10/12/09 | 11:36 | 4,00 | 1.03 | | _17.9 | |
| 10/13/09 | _)/,36 | 4,00 | 10.99 | | 24/0 | |
| 10/14/09 | 11:36 | 4.00 | | | 23.7 23.2 | |
| 10/14/09 | 11:36 | 4101 | 7,00 | . <u> </u> | 23.2 | |
| 10/11/108 | 11:36 | 401 | 7.62 | | 19.8 | |
| 10/17/09 | 11:36 | 3.99 | 7.07 7.01 7.03 | <u> </u> | 18.0 | |
| 10/19/09 | 11;3h | 4,00 4,00 3,99 | 7.01 | | 27.3 | |
| 10/19/09 | 06:36 | 4,00 | 7,03 | | 16,2 | |
| 10/20/09 | 09:51 | 3.99 | -7 A I | | 15.3 | |
| 10/20/09 | 09:46 | 4,00 | 7.03 | | 15.3 13.8 18/3 | |
| 10/22/09 | 09:30 | 4,00 | 7,03 | | 18/3 | |
| 10/23/09 | 10:09 | 4,00 | 7.03 7.03 7.03 7.03 7.03 7.03 7.03 | | 164 | |
| 10/26/69 | 194:47 | 4.00 | 7.03 | | 16,3 | |
| 10127109 | 09;24 13:59 09:54 | 4,00 | 7,03 | | 16.2 | |
| 10/28/09 | 13:59 | 4,00 | 7.03 | | 17.4 | |
| 10/29/09 | 09:54 | 4,00 | 7.03 | | 77.1 | |
| 10/30/09 | 11:40 | 3.99 | 7.03 | | 18.3 15.3 23.0 19.9 | |
| 10/31/09 | 10:43 | 4,00 | 7,03 | | 15.3 | |
| 11/2/04 | 11:56 | 4,01 | 7.00 | 9.98 | 23,0 | |
| 11/3/09 | 11:34 | 4.00 | 7.01 | | 19.9 | $\neg \neg$ |
| 11/4/09 | 11;36 | 4.0] | 6.99 | | 24. | |
| 1115/09 | 11:36 | 4,00 | 7.01 | | 77.0 | |
| 1111109 | 11:36 | 4.00 | 7,0 | | 27.0 21.8 | |
| 11/2/09 | 11:36 | 4.01 | 7.07 | | 73.4 | |
| 11/7/09 11/8/09 | 11:36 | 4.01 | 6,99 | W | 23,4 | - |
| 119/09 | 06:36 | 3,99 | 7,01 | | 22./ | |
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FROM : ROSIE SWAN

Polish Pond

| DATE | TIME | Meter Reading | GPM | рН | Total gallons pumped | No APPARENT |
|----------|-------|-----------------------|-------------|---------------|--|-------------|
| 10/12/09 | 11:40 | 514555 | N/A | 6.75 | | LIMPACTON |
| 10/13/09 | 11:40 | 706324 | 133 | 6.60 | 191,769 | thereven |
| 10/14/09 | 11:40 | 900175 | 135 | 670 | 193,85 | 1 1 |
| 10/15/04 | 11:40 | 1095207 | 134 | 4.74 | 195,032 | 1 1 |
| 10 Helo9 | 11:40 | 129 1850 | 137 | 4.88 | 196,643 | 1 1 |
| 10/17/09 | 11:40 | 148 3343 | 133 | 7.06 | 1911693 | |
| 10/18/09 | 11:40 | 1673813 | 132 | 7.00 | 190,270 | NO APPARONT |
| 10/19/09 | 06:40 | 1822575 | /30 | 7,48 | 148,762 | -IMPACT ON |
| | | TOTAL GALLO | nd S | 1115 | 1,308,020 | the River |
| 10/20/09 | OFF | | ·• - , ···· | | | The kives |
| 10/2/109 | OFF | | | | | |
| 10/22/09 | OFF | | | | | |
| 10/23/09 | OFF | | | | | } |
| 10/24/09 | of F | | | | | } |
| 10/25/09 | OFF | | | | | |
| 10/26/09 | of-F | | | | | |
| 10127109 | OFF | | | | | |
| 10/28/09 | OFF | | | | | |
| 10/29/09 | OFF | | | | | |
| 10130/09 | OFF | | | | | |
| 10/3/109 | OFF | | | | | |
| 11/1/09 | OFF | | | | | NO APPANONT |
| 11/2/09 | 11:40 | 1822575 | N/A | 7.12 | N/A 188,779 | fimphct on |
| 11/3/09 | 11:40 | 20/1354 | 13/A | 7.34 | 188,779 | the river |
| 1114/09 | 11:40 | 2203365 | /33 | 7.66 | 1761411 | The Kid- |
| 1115109 | 11:40 | 2397032 | 134 | 7.74 | 193,667 | \ |
| 1116109 | 11:40 | 2590249 | 134 | 7.67 | 193, 217 | |
| 1117109 | 11:40 | 2783276 | 134 | 7,34 | 193,027 | NO APPARENT |
| 418109 | 11:40 | 2975639 | 134 | 691 | 192,365 | IMPACT ON |
| 11/9/09 | 06:40 | 3127945 | | 6,45 | | the river |
| | | TOTAL GA | LLONS DI | SCHAPGED | 1,305,370 | TV6 KINCH |
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| | | | Page 40 | | | |



HAZARDOUS WASTE DIVISION ROUTING SLIP

11/12/2009

Subject: Cedar Chemical – West Helena, AR

EPA notification of discharge to river

From: Clay McDaniel CM

A. Cusher Concurrence Review

T. Hynum Concurrence Review

C. Rhodes Concurrence Review

Action Needed Initials Date

*Note: Marking the Concurrence box indicates the individual agrees with the applicable text as it relates to their individual discipline and Work Section (e.g., Engineer; Risk Assessor; Geology; Compliance; Policy/Management), as applicable. Marking the Review box indicates the individual has read the document.

DISPOSITION:

Return to Clay McDaniel, HWD (682-0836) for reproduction, distribution of copies, filing, and mailing.

COMMENTS: